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APR 16 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alex Nugent
SERIAL NO.: 10/748,546
FILED: 12/30/2003
TITLE: PHYSICAL NEURAL NETWORK LIQUID STATE MACHINE
UTILIZING NANOTECHNOLOGY

EXAMINER: Joseph P. Hirl
GROUP: 2129
ATTY DKT NO.: 1000-1215

CERTIFICATE OF TRANSMISSION BY FACSIMILE

Please forward all correspondence to:
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I hereby certify that this correspondence is
being transmitted to the Commissioner for
Patents, P.O. Box 1450, Alexandria, VA
22313-1450 by facsimile transmission
to the following fax number (571) 273-8300
on April 16, 2007.



Kermit Lopez

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RCE (REQUEST FOR CONTINUED EXAMINATION)
AND
AMENDMENTS AND REPLY TO FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated January 23, 2007 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Remarks begin on Page 9 of this Paper.

An RCE is submitted herewith including the RCE Fee of \$395.

Page 1 of 29
SERIAL NO. 10/748,546

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